## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	152	("6066177" "4952817"	US-PGPUB;	OR	ON	2009/10/15
		"5946086" "6000829"	USPAT			10:48
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		"5585743" "5621279"				
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		"5714892" "5719898"				
		"5752533" "5778238"				
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		"5828568" "5831864"				
		"5838947" "5892615"				
		RE36278 "5963583"				

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тинитининаннаннаннаннаннаннаннаннаннаннаннанн		"5341042" "5361403" "5369310" "5369356" "5371421" "5371709" "5396115" "5402200" "5406215" "5406519" "5410272" "5410368" "5423074" "5424627" "5428281" "5430419" "5434481" "5436821" "5446404" "5451907" "5452215" "5459412" "5461365" "5467043" "5475333" "5477409" "5488331" "5498956"				

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L3	297	L1 L2	US-PGPUB; USPAT	OR	ON	2009/10/15 10:48
L4	154	L3 and threshold	US-PGPUB; USPAT	OR	ON	2009/10/15 10:48
L5	92	L4 and compar\$3	US-PGPUB; USPAT	OR	ON	2009/10/15 10:48
L6	111	L4 and compar\$6	US-PGPUB; USPAT	OR	ON	2009/10/15 10:48
L7	1	"4982176".pn.	US-PGPUB; USPAT	OR	ON	2009/10/15 10:48
L8	56	("3258705"   "3459961"   "3958118"   "4186388"   "4314198"   "4342987"   "4384317"   "4433328"   "4450351"   "4486820"   "4539516"   "4663521"   "4701693"   "4703171"   "4772990"   "4804858"   "4835664"   "4843525"   "4862141").PN. OR ("4982176").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L9	167	L6 L8	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L10	353	L3 L8	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L11	49	L10 and (threshold with compar\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L12	20772	"725".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L13	2392	455/411.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L14	3826	455/522.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L15	2458	455/69.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L16	3348	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48

L17	1249	455/126.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L18	502	455/68.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L19	1691	455/127.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L20	992	455/572.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L21	1775	455/574.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L22	431	327/142.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L23	1055	327/143.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L24	840	327/198.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L25	1818	327/530.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L26	692	327/544.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L27	472	327/545.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L28	397	327/546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L29	2561	327/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L30	623	327/185.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L31	1359	327/50.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48

L32	0	(Daryl near Robert near Gazzard).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L33	431	340/567.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L34	0	340/539.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L35	1705	340/541.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L36	531	340/555.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L37	393	340/565.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L38	2614	250/221.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L39	412	250/214al.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L40	819	250/342.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L41	604	250/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L42	690	250/353.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L43	0	250/183.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L44	1	10/586357.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L45	20772	"725".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L46	2392	455/411.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48

L47	3826	455/522.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L48	2458	455/69.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L49	3348	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L50	1249	455/126.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L51	502	455/68.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L52	1691	455/127.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L53	992	455/572.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L54	1775	455/574.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L55	431	327/142.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L56	1055	327/143.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L57	840	327/198.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L58	1818	327/530.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L59	692	327/544.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L60	472	327/545.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L61	397	327/546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48

L62	2561	327/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L63	623	327/185.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L64	1359	327/50.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L65	52104	L45 L46 L47 L48 L49 L50 L51 L52 L53 L54 L55 L56 L57 L58 L59 L60 L61 L62 L63 L64 L33 L35 L36 L37 L38 L39 L40 L41 L42 L44	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L66	1800	L65 and ((predetermined threshold) with (power near level))	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L67	0	L66 and (power near on)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L68	0	L66 and (power with on)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L69	514	L66 and battery	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L70	310	L66 and battery and monitor\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L71	1	L65 and (monitor\$3 near2 (predetermined threshold) with ((power near level) near2 battery))	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L72	7	L65 and (monitor\$3 with (predetermined threshold) with ((power near level) near2 battery))	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L73	6	L66 and photovoltaic near cell	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L74	87	L65 and photovoltaic near cell	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48

L75	1	"7193201".pn.	US-PGPUB; USPAT	OR	ON	2009/10/15 10:48
L76	2	("5999830"   "6677589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L77	1	"4982176".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L78	152	("6066177" "4952817" "5946086" "6000829" "4631427" "4989062" "5182810" "5535238" "5563907" "5673286" "6226316" "5021716" "5297099" "5517050" "5574747" "5751164" "5822346" "5835527" "5887010" "5920590" "5940779" "5995538" "6029074" "6175586" "4798981" "5299226" "5446322" "5493707" "5517447" "5565807" "5570685" "5585792" "5612639" "5631921" "5640381" "5654655" "55862393" "570089" "5719800" "5770955" "5818234" "5850155" "5862393" "5903767" "5963053" "5978318" "5982704" "6040717" "6049229" "6131166" "6175249" "6201977" "4256984" "4313655" "4378508" "4509128" "4943764" "5013980" "5019996" "5239503" "5268649" "5345164" "5367482" "5397946" "5426347" "5446410" "5449960" "5467035" "5511234" "5528061" "5559393" "5585743" "5621279" "5635825" "551234" "5528061" "5559393" "5585743" "5621279" "5635825" "5714892" "5719898" "5752533" "5778238" "5786713" "5792072" "5828568" "5831864" "5838947" "5892615"	US-PGPUB; USPAT	OR	ON	2009/10/15 10:48

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	"6128745").pn.					
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L80	297	L78 L79	US-PGPUB; USPAT	OR	ON	2009/10/15 10:48
L81	154	L80 and threshold	US-PGPUB; USPAT	OR	ON	2009/10/15 10:48
L82	92	L81 and compar\$3	US-PGPUB; USPAT	OR	ON	2009/10/15 10:48
L83	111	L81 and compar\$6	US-PGPUB; USPAT	OR	ON	2009/10/15 10:48
L84	1	"4982176".pn.	US-PGPUB; USPAT	OR	ON	2009/10/15 10:48
L85	56	("3258705"   "3459961"   "3958118"   "4186388"   "4314198"   "4342987"   "4384317"   "4433328"   "4450351"   "4486820"   "4539516"   "4663521"   "4701693"   "4703171"   "4772990"   "4804858"   "4835664"   "4843525"   "4862141").PN. OR ("4982176").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L86	167	L83 L85	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L87	353	L80 L85	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L88	20772	"725".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L89	2392	455/411.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L90	3826	455/522.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L91	2458	455/69.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L92	3348	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L93	1249	455/126.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48

L94	502	455/68.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L95	1691	455/127.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L96	992	455/572.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L97	1775	455/574.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L98	431	327/142.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L99	1055	327/143.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L100	840	327/198.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L101	1818	327/530.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L102	692	327/544.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L103	472	327/545.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L104	397	327/546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L105	2561	327/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L106	623	327/185.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L107	1359	327/50.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L108	0	(Daryl near Robert near Gazzard).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48

L109	431	340/567.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L110	0	340/539.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L111	1705	340/541.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L112	531	340/555.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L113	393	340/565.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L114	2614	250/221.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L115	412	250/214al.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L116	819	250/342.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L117	604	250/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L118	690	250/353.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L119	0	250/183.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L120	1	10/586357.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L121	20772	"725".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L122	2392	455/411.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L123	3826	455/522.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48

L124	2458	455/69.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L125	3348	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L126	1249	455/126.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L127	502	455/68.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L128	1691	455/127.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L129	992	455/572.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L130	1775	455/574.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L131	431	327/142.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L132	1055	327/143.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L133	840	327/198.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L134	1818	327/530.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L135	692	327/544.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L136	472	327/545.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L137	397	327/546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L138	2561	327/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48

L139	623	327/185.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L140	1359	327/50.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L141	52104	L121 L122 L123 L124 L125 L126 L127 L128 L129 L130 L131 L132 L133 L134 L135 L136 L137 L138 L139 L140 L109 L111 L112 L113 L114 L115 L116 L117	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L142	1800	L141 and ((predetermined threshold) with (power near level))	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L143	0	L142 and (power near on)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L144	0	L142 and (power with on)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L145	514	L142 and battery	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L146	310	L142 and battery and monitor\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L147	1	L141 and (monitor\$3 near2 (predetermined threshold) with ((power near level) near2 battery))	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L148	7	L141 and (monitor\$3 with (predetermined threshold) with ((power near level) near2 battery))	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L149	6	L142 and photovoltaic near cell	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L150	87	L141 and photovoltaic near cell	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L151	1	"7193201".pn.	US-PGPUB; USPAT	OR	ON	2009/10/15 10:48

L152	2	("5999830"   "6677589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L153	444	250/338.3.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/15 10:48
L154	1751	250/338.1.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/15 10:48
L155	789	250/336.1.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/15 10:48
L156	95	250/339.14.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/15 10:48
L157	731	250/342.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/15 10:48
L158	2363	250/221.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/15 10:48
L159	10831	detect\$3 same (compar \$5 with switch with output)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L160	3554	(compar\$5 with switch with output with threshold)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L161	171	L160 and "455".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L162	431	340/567.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L163	1705	340/541.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L164	531	340/555.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L165	393	340/565.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L166	2614	250/221.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L167	412	250/214al.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L168	819	250/342.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48

L169	604	250/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L170	690	250/353.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L171	1	10/586357.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L172	20772	"725".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L173	2392	455/411.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L174	3826	455/522.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L175	2458	455/69.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L176	3348	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L177	1249	455/126.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L178	502	455/68.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L179	1691	455/127.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L180	992	455/572.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L181	1775	455/574.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L182	431	327/142.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L183	1055	327/143.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48

L184	840	327/198.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L185	1818	327/530.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L186	692	327/544.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L187	472	327/545.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L188	397	327/546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L189	2561	327/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L190	623	327/185.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L191	1359	327/50.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L192	52104	L172 L173 L174 L175 L176 L177 L178 L179 L180 L181 L182 L183 L184 L185 L186 L187 L188 L189 L190 L191 L162 L163 L164 L165 L166 L167 L168 L169 L170 L171	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
L193	339	L192 and L159	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 10:48
S1	152	("6066177" "4952817" "5946086" "6000829" "4631427" "4989062" "5182810" "5535238" "5563907" "5673286" "6226316" "5297099" "5517050" "5574747" "5751164" "5822346" "5835527" "5887010" "5920590" "5940779" "5995538" "6029074" "6175586" "4798981" "5299226" "5446322" "5493707" "5517447"	US-PGPUB; USPAT	OR	ON	2008/02/27 12:58

	"5565807" "5570685"			
	"5585792" "5612639"			
	"5631921" "5640381"			
	"5654655" "5699001"			
	"5700089" "5719800"			
	"5770955" "5818234"			
	"5850155" "5862393"			į
	"5903767" "5963053"			
	"5978318" "5982704"			
	,			
	"6040717" "6049229"			
	"6131166" "6175249" "6001077" "4056004"			
	"6201977" "4256984" "4010055" "4070500"			
	"4313655" "4378508" "4509128" "4943764"			
	"5013980" "5019996"			
	13			
	"5239503" "5268649" "5345164" "5367482"			
	15			
	"5397946" "5402127" "5406100" "5426347"			
	"5446410" "5449960"			
	"5467035" "5511234"			
	"5528061" "5559393"			
	"5585743" "5621279"			
	"5635825" "5635859"			
	"5714892" "5719898"			
	"5752533" "5778238"			İ
	"5786713" "5792072"			
	"5828568" "5831864"			
	"5838947" "5892615"			
	RE36278 "5963583"			
	"5977721" "6023612"			
	"6034550" "6055418"			
	15			
	"6075350" "6118575" "6145117" "6181465"			
	"6194943" "6204574"			
	"6211984" "6215342"			
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	"4306159" "4320499"			
	"4325331" "4357579"			
	"4378505" "4386296"			
	"4405870" "4419757"			
	"4420823" "4437437"			
	"4489261" "4504498"			
	"4513224" "4521701"			
	"4527621" "4543527"			
	"4571553" "4592087"			
	"4606404" "4607215"			
	"4628256" "4762194"			
	"4764693" "4777653"			
	"4785342" "4788696"			
	"4835410" "4855893"			
	"4862019" "4862366"			
	"4866307" "4866525"			
1	4000307 4000323			i

	"4910425" "4942316" "4963767" "4967099" "4970414" "4980746" "4982443" "4989261" "4995046" "5003196" "5019727" "5181091" "5199086" "5208550" "5223744" "5223752" "5254928").pn.			
S2	"5268617" "5272389" "5285276" "5293639" "5296393" "5311392" "5315545" "5319371" "5335135" "5339083" "5341042" "5361403" "5369310" "5369356" "5371421" "5371709" "5406215" "5406519" "5410272" "5428281" "5430419" "5434481" "5436821" "5446404" "5451907" "5452215" "5459412" "5461365" "5467043" "5475333" "5477409" "5513358" "5517132" "5513358" "5517132" "5519599" "5521531" "5524044" "5528639" "5530710" "5534804" "5539477" "5552740" "5568586" "5581506" "5592121" "55638013" "5640357" "5638013" "5640357" "56659207" "5661415" "56659207" "5661415" "5665978" "5666043" "5665978" "5666043" "5665978" "5703804" "5715228" "5726550" "5726550" "5736905" "5736905" "5736905" "5736906" "5736904" "5736906" "5736900" "57744002" "5774402"	USPAT	ON	2008/02/27

		"5781783" "5784091" "5786641" "5793695" "5801584" "5800309" "5804893" "5809312" "5814845" "5825205" "5831302" "5838166" "5838629" "5841645" "5852634" "5852737" "5854720" "5859632" "5859548" "5859632" "5886582" "5894446" "5898189" "5900983" "5907467" "5912577" "5917255" "5917748" "5925455" "5943228" "5942946" "5944830" "5955874" "5968178" "5973533" "5994888" "5999057" "6005423" "6014100" "6025968" "6028474" "6031849" "6049576" "6052006" "6058257" "6087257" "60885327" "6084476" "6088589" "6101200" "6115293" "6115763" "6128745").pn.				
ങ	297	S1 S2	US-PGPUB; USPAT	OR	ON	2008/02/27 12:59
S4	154	S3 and threshold	US-PGPUB; USPAT	OR	ON	2008/02/27 12:59
S5	92	S4 and compar\$3	US-PGPUB; USPAT	OR	ON	2008/02/27 12:59
S6	111	S4 and compar\$6	US-PGPUB; USPAT	OR	ON	2008/02/27 12:59
S7	1	"4982176".pn.	US-PGPUB; USPAT	OR	ON	2008/02/27 13:00

S8	53	("3258705"   "3459961"   "3958118"   "4186388"   "4314198"   "4342987"   "4384317"   "4433328"   "4450351"   "4486820"   "4539516"   "4663521"   "4701693"   "4703171"   "4772990"   "4804858"   "4835664"   "4843525"   "4862141").PN. OR ("4982176").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:00
S9	164	S6 S8	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:01
S10	350	S3 S8	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:01
S11	48	S10 and (threshold with compar\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:01
S12	16008	"725".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:13
S13	1828	455/411.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:14
S14	3068	455/522.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:14
S15	2077	455/69.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S16	2763	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S17	1112	455/126.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S18	369	455/68.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S19	1357	455/127.1.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15

S20	850	455/572.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S21	1373	455/574.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S22	364	327/142.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S23	914	327/143.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S24	767	327/198.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S25	1721	327/530.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S26	596	327/544.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:15
S27	454	327/545.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:16
S28	384	327/546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:16
S29	2177	327/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:16
S30	616	327/185.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:16
S31	1336	327/50.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 13:16
S32	0	(Daryl near Robert near Gazzard).in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 16:40
S33	414	340/567.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:37
S34	0	340/539.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:38

S35	1470	340/541.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:38
S36	497	340/555.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:38
S37	364	340/565.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:38
S38	2405	250/221.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:38
S39	360	250/214al.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:38
S40	796	250/342.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:38
S41	589	250/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:38
S42	656	250/353.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:38
S43	0	250/183.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:38
S44	1	10/586357.app.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 17:50
S45	16008	"725".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S46	1828	455/411.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S47	3068	455/522.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S48	2077	455/69.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S49	2763	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09

S50	1112	455/126.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S51	369	455/68.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S52	1357	455/127.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S53	850	455/572.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S54	1373	455/574.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S55	364	327/142.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S56	914	327/143.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S57	767	327/198.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S58	1721	327/530.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S59	596	327/544.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S60	454	327/545.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S61	384	327/546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S62	2177	327/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S63	616	327/185.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S64	1336	327/50.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09

S65	43135	S45 S46 S47 S48 S49 S50 S51 S52 S53 S54 S55 S56 S57 S58 S59 S60 S61 S62 S63 S64 S33 S35 S36 S37 S38 S39 S40 S41 S42 S44	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:09
S66	1481	S65 and ((predetermined threshold) with (power near level))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:12
S67	0	S66 and (power near on)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:13
S68	0	S66 and (power with on)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:13
S69	408	S66 and battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:16
S70	245	S66 and battery and monitor\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:16
S71	0	S65 and (monitor\$3 near2 (predetermined threshold) with ((power near level) near2 battery))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:18
S72	4	S65 and (monitor\$3 with (predetermined threshold) with ((power near level) near2 battery))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:18
S73	5	S66 and photovoltaic near cell	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:38
S74	76	S65 and photovoltaic near cell	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 18:39
S75	1	"7193201".pn.	US-PGPUB; USPAT	OR	ON	2008/02/28 09:08
S76	2	("5999830"   "6677589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 08:36
S77	1	"4982176".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 12:10

S78	152	("6066177" "4952817"	US-PGPUB;	OR	ON	2008/07/31
		"5946086" "6000829"	USPAT			14:38
		"4631427" "4989062"				
		"5182810" "5535238"				
		"5563907" "5673286"				
		"6226316" "6226316"				
		"5021716" "5297099"				
		"5517050" "5574747"				
		· 8				
		"5751164" "5822346"			***************************************	
		"5835527" "5887010"				
		"5920590" "5940779"				
		"5995538" "6029074"				
		"6175586" "4798981"				
		"5299226" "5446322"				
		"5493707" "5517447"				
		"5565807" "5570685"				
		"5585792" "5612639"				
		"5631921" "5640381"				
		"5654655" "5699001"				
		"5700089" "5719800"				
		"5770955" "5818234"				
		"5850155" "5862393"				
		"5903767" "5963053"				
		"5978318" "5982704"				
		"6040717" "6049229"				
		"6131166" "6175249"				
		"6201977" "4256984"				
		"4313655" "4378508"				
		"4509128" "4943764"				
		"5013980" "5019996"				
		"5239503" "5268649"				
		"5345164" "5367482"				
		"5397946" "5402127"				
		"5406100" "5426347"				
		"5446410" "5449960"				
		"5467035" "5511234"				
		"5528061" "5559393"				
		"5585743" "5621279"				
		"5635825" "5635859"				
		"5714892" "5719898"				
		"5752533" "5778238"				
		"5786713" "5792072"				
		"5828568" "5831864"				
		"5838947" "5892615"				
		RE36278 "5963583"				
		"5977721" "6023612"				
		"6034550" "6055418"				
		"6075350" "6118575"				
		"6145117" "6181465"				
		• •				
		"6194943" "6204574"				
		"6211984" "6215342"				
		"6211984" "6215342"				
		"4269494" "4296331"				

		"4306159" "4320499" "4325331" "4357579" "4378505" "4386296" "4405870" "4419757" "4420823" "4437437" "4489261" "4504498" "4513224" "4521701" "4527621" "4543527" "4571553" "4592087" "4606404" "4607215" "4628256" "4762194" "4764693" "4777653" "4785342" "4788696" "4835410" "4855893" "4862019" "486525" "4910425" "4942316" "4963767" "4967099" "4970414" "4980746" "4982443" "4989261" "4982443" "4989261" "4995046" "5003196" "5019727" "5181091" "5199086" "5208550" "5223744" "5223752" "5254928").pn.				
S79	145	("5268617" "5272389" "5285276" "5293639" "5296393" "5311392" "5315545" "5319371" "5335135" "5339083" "5341042" "5361403" "5369310" "5369356" "5371421" "5371709" "5396115" "5406519" "5406215" "5406519" "5410272" "5410368" "5428281" "5430419" "5428281" "5430419" "5446404" "5451907" "5452215" "5459412" "5461365" "5467043" "5475333" "5477409" "5488331" "5498956" "5502744" "5504451" "5513358" "5517132" "5519599" "5521531" "5521768" "5524044" "5528639" "5530710" "5534804" "5539477" "5534804" "5568586" "5592054" "5608401"	US-PGPUB; USPAT	OR	ON	2008/07/31

S83	111	S81 and compar\$6	US-PGPUB; USPAT	OR	ON	2008/07/31 14:38
S84	1	"4982176".pn.	US-PGPUB; USPAT	OR	ON	2008/07/31 14:38
S85	53	("3258705"   "3459961"   "3958118"   "4186388"   "4314198"   "4342987"   "4384317"   "4433328"   "4450351"   "4486820"   "4539516"   "4663521"   "4701693"   "4703171"   "4772990"   "4804858"   "4835664"   "4843525"   "4862141").PN. OR ("4982176").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S86	164	S83 S85	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S87	350	S80 S85	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S88	17249	"725".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S89	1982	455/411.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S90	3264	455/522.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S91	2169	455/69.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S92	2910	455/67.11.cdls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S93	1154	455/126.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S94	395	455/68.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S95	1452	455/127.1.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38

S96	881	455/572.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S97	1467	455/574.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S98	385	327/142.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S99	959	327/143.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S100	790	327/198.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S101	1749	327/530.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S102	617	327/544.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S103	459	327/545.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S104	386	327/546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S105	2270	327/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S106	619	327/185.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S107	1338	327/50.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S108	0	(Daryl near Robert near Gazzard).in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S109	418	340/567.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S110	0	340/539.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38

S111	1534	340/541.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S112	511	340/555.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S113	368	340/565.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S114	2474	250/221.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S115	375	250/214al.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S116	800	250/342.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S117	595	250/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S118	664	250/353.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S119	0	250/183.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S120	1	10/586357.app.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S121	17249	"725".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S122	1982	455/411.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S123	3264	455/522.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S124	2169	455/69.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S125	2910	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38

S126	1154	455/126.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S127	395	455/68.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S128	1452	455/127.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S129	881	455/572.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S130	1467	455/574.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S131	385	327/142.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S132	959	327/143.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S133	790	327/198.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S134	1749	327/530.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S135	617	327/544.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S136	459	327/545.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S137	386	327/546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S138	2270	327/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S139	619	327/185.œls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S140	1338	327/50.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38

S141	45470	S121 S122 S123 S124 S125 S126 S127 S128 S129 S130 S131 S132 S133 S134 S135 S136 S137 S138 S139 S140 S109 S111 S112 S113 S114 S115 S116 S117 S118 S120	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S142	1564	S141 and ((predetermined threshold) with (power near level))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S143	0	S142 and (power near on)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S144	0	S142 and (power with on)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S145	431	S142 and battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S146	257	S142 and battery and monitor\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S147	0	S141 and (monitor\$3 near2 (predetermined threshold) with ((power near level) near2 battery))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S148	5	S141 and (monitor\$3 with (predetermined threshold) with ((power near level) near2 battery))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S149	5	S142 and photovoltaic near cell	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S150	80	S141 and photovoltaic near cell	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S151	1	"7193201".pn.	US-PGPUB; USPAT	OR	ON	2008/07/31 14:38
S152	2	("5999830"   "6677589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/31 14:38
S153	423	250/338.3.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/31 14:39

S154	1602	250/338.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/31 14:39
S155	710	250/336.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/31 14:39
S156	89	250/339.14.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/31 14:39
S157	712	250/342.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/31 14:39
S158	2223	250/221.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/31 14:39
S159	10371	detect\$3 same (compar \$5 with switch with output)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 14:10
S160	3357	(compar\$5 with switch with output with threshold)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 14:11
S161	165	S160 and "455".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 14:11
S162	427	340/567.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S163	1605	340/541.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S164	523	340/555.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S165	379	340/565.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S166	2539	250/221.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S167	388	250/214al.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S168	809	250/342.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S169	600	250/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S170	672	250/353.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22

S171	1	10/586357.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S172	18541	"725".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S173	2120	455/411.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S174	3503	455/522.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S175	2284	455/69.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S176	3084	455/67.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S177	1189	455/126.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S178	435	455/68.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S179	1542	455/127.1.cols.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S180	924	455/572.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S181	1579	455/574.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S182	402	327/142.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S183	994	327/143.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S184	811	327/198.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S185	1777	327/530.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22

S186	652	327/544.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S187	464	327/545.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S188	387	327/546.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S189	2372	327/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S190	622	327/185.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S191	1345	327/50.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S192	47958	\$172 \$173 \$174 \$175 \$176 \$177 \$178 \$179 \$180 \$181 \$182 \$183 \$184 \$185 \$186 \$187 \$188 \$189 \$190 \$191 \$162 \$163 \$164 \$165 \$166 \$167 \$168 \$169 \$170 \$171	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22
S193	322	S192 and S159	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 16:22

## **EAST Search History (Interference)**

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